Attorney's Docket No.: 10449-077001 / P1S2003328US

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

nt: Masashi Kiyose et al.

Art Unit : 2816

Hal No.: 10/777,481

Examiner: Unknown

Filed: February 12, 2004

Title : PHASE LOCKED LOOP CIRCUIT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## **INFORMATION DISCLOSURE STATEMENT**

Applicants submit the references listed on the attached form PTO-1449.

This statement is being filed before the receipt of a first Office action on the merits.

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Respectfully submitted,

Date: May 24, 2004

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| MAY 2 6 2004 BY  | 1                                     | Sheet <u>1</u> of <u>1</u> |
|--|---------------------------------------|----------------------------|
| Substitute Form PTO-144 Department of Commerce (Modified)  Patent and Trademark Office | Attorney's Docket No.<br>10449-077001 | Application No. 10/777,481 |
| Information Disclosure Statement by Applicant  | Applicant<br>Masashi Kiyose et al.    |                            |
| (Use several sheets if necessary)  | Filing Date<br>February 12, 2004      | Group Art Unit<br>2816     |

|                     | U.S. Patent Documents |                    |                     |          |       |          |                            |
|---------------------|-----------------------|--------------------|---------------------|----------|-------|----------|----------------------------|
| Examiner<br>Initial | Desig.                | Document<br>Number | Publication<br>Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|                     | AA                    |                    |                     | •        |       |          |                            |
|                     | AB                    |                    |                     |          |       |          |                            |
|                     | AC                    |                    |                     |          |       |          |                            |
|                     | AD                    |                    |                     |          |       |          |                            |
|                     | AE                    |                    |                     |          |       |          |                            |
|                     | AF                    |                    |                     |          |       |          |                            |
|                     | AG                    |                    |                     |          |       |          |                            |
|                     | AH                    |                    |                     |          |       |          |                            |
|                     | AI                    |                    |                     |          |       |          |                            |
|                     | AJ                    |                    |                     |          |       |          |                            |
|                     | AK                    |                    |                     |          |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |        |          |             |               |       |          |       |        |
|---|--------|----------|-------------|---------------|-------|----------|-------|--------|
| Examiner  | Desig. | Document | Publication | Country or    |       |          | Trans | lation |
| Initial   | ID     | Number   | Date        | Patent Office | Class | Subclass | Yes   | No     |
|   | AL     |          |             |               |       |          |       |        |
|   | AM     |          |             |               |       |          |       |        |
|   | AN     |          |             |               |       |          |       |        |
|   | AO     |          |             |               |       |          |       |        |
|   | AP     |          |             |               |       |          |       |        |

|          | Other Documents (include Author, Title, Date, and Place of Publication) |   |  |  |  |
|----------|---|---|--|--|--|
| Examiner | Desig.  |   |  |  |  |
| Initial  | ID  | Document  |  |  |  |
|          | AQ  | Patent Abstracts of Japan, Publication No. 2002-230915, Publication Date 08/16/2002 |  |  |  |
|          | AR  |   |  |  |  |
|          | AS  |   |  |  |  |
|          | AT  |   |  |  |  |

| Examiner Signature   | Date Considered |  |  |  |  |
|--|-----------------|--|--|--|--|
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| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |  |  |  |  |